

District I 1980
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South 1st, Artesia NM 88210

District III
1000 Rio Bravos Rd. Aztec, NM 87401

District IV
2040 South Pacheco, Santa Fe NM 87505

State Of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. Operator name and Address Permian Resources, Inc. P. O. Box 590 Midland, TX 79702-0590		2. OGRID Number 025797
3. Reason for Filing Code CH, Effective 03/01/98		
4. API Number 30-025-21604	5. Pool Name Corbin: Queen, South (Oil)	6. Pool Code 013290
7. Property Code 23D47	8. Property Name Buffalo Unit Report No. 2	9. Well Number #7

II. 10. Surface Location

Ut or lot no.	Section	Township	Range	Lot. Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
B	34	18S	33E		660	North	1980	East	Lea

11. Bottom Hole Location

Ut or lot no.	Section	Township	Range	Lot. Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
B	34	18S	33E		660	North	1980	East	Lea
12. Log Code F	13. Producing Method Code Shut-In	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-129 Expiration Date				

III. Oil and Gas Transporters

18. Transporter OGRID	19. Transporter Name and Address	20. POD	21. O/G	22. POD ULSTR Location and Description
015694	Navajo Refining Company 110 W. Louisiana Ave. Midland, Texas 79701	1204110	0	
005097	Conoco, Inc. 10 Desta Dr. West Midland, Texas 79705	1204130	G	

IV. Produced Water

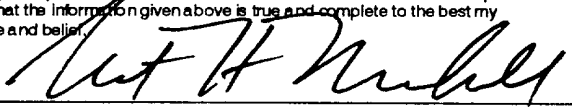
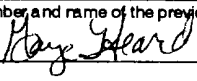
23. POD 1204150	24. POD ULSTR Location and Description
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V. Well Completion Data

25. Spud Date	26. Ready Date	27. TD	28. PBTD	29. Perforations	30. DHC, DCMC
31. Hole Size	32. Casing & Tubing Size	33. Depth Set	34. Sacks Cement		

VI. Well Test Data

35. Date New Oil	36. Gas Delivery Date	37. Test Date	38. Test Length	39. Tbg. Pressure	40. Csg. Pressure
41. Choke Size	42. Oil	43. Water	44. Gas	45. AOF	46. Test Method

I hereby certify that the files of Oil Conservation Division have been compiled with and that the information given above is true and complete to the best my knowledge and belief. Signature: 		ORIGINAL SIGNED BY CHRIS WILLIAMS Approved by: DISTRICT I SUPERVISOR	
Printed Name: Robert H. Marshall		Title:	
Title: V.P.		Approval Date:	
Date: 3-9-98	Phone: 915-685-0113		
47. If this is a change of operator fill in the OGRID number and name of the previous operator M & W of Lovington, Inc.  Gaye Heard Agent 03/02/98			
Previous Operator Signature Ogrid #13688		Printed Name Title Date	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004 0135
Expires: March 31, 1991

SUNDRY NOTICES AND REPORTS ON WELLS

Use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator

M & W OF LOVINGTON, INC.

Address and Telephone No.

P.O. BOX 762 LOVINGTON, N.M. 88260-(505)396-4685

Location of Well (Footage, Sec., T., R., M., or Survey Description)

U-B 1980' FEL & 660 FNL, SEC 34

T-18s, R-33e

5. Lease Designation and Serial No.

NM-01177A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BUFFALO FED. UNIT

9. API Well No.

WELL#7

10. Field and Pool, or Exploratory Area

SOUTH CORBIN QUEEN

11. County or Parish, State

LEA, N.M.

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. Tag plug set at 4500'

2. SET CIR.P. & 50' CEMENT PLUG @ 4,200ft. -TAG

5. SET CEMENT PLUG 300' to 400' 200'

6. SET CEMENT PLUG 0'-50'

7. INSTALL DRY HOLE MARKER

3. Set 100' plug from 3000' to 2900' (base of salt)

4. Perf 4 1/2" @ 275' + squeeze cement between 8 5/8" & 4 1/2" annulus & circ. to surface.

BUREAU OF LAND MANAGEMENT

FEB 11 9 57 AM '97

RECEIVED

See attached Conditions of Approval

I hereby certify that the foregoing is true and correct

Murdon M. Bishop

Title

President

Date

2-10-97

Signature for Federal or State office use

Amadeo C. Lopez

Title

Petroleum Engineer

Date

2/14/97

Reason of approval, if any:

Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement in any matter within its jurisdiction.

*See Instruction on Reverse Side

30-025-21604

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☐ DEEPEN ☐ PLUG BACK ☒

2. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
M & W OF LOVINGTON, INC.

4. ADDRESS OF OPERATOR
P O BOX 922, LOVINGTON, NM 88260

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

U-B, 1980' FEL AND 660 FNL, SEC 34, T 18S R 33E

At proposed prod. zone

SAME AS ABOVE

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 MILES N.E. HOBBS, NM ON HWY. 580

7. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1980'

8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

9. NO. OF ACRES IN LEASE

320

10. PROPOSED DEPTH
4299' to 4306'

11. NO. OF ACRES ASSIGNED
TO THIS WELL

40

12. ROTARY OR CABLE TOOLS

PULLING UNIT

13. ELEVATIONS (Show whether DF, RT, GR, etc.)

3802 DF

14. COUNTY OR PARISH 15. STATE
LEA NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

1. Pull rods, Thg & set CIBP @4500' with 35' cement plug.
2. Run cement bond log, Gamma Ray log, & collar log.
3. Perf (Red Queen Sand) from 4299' to 4306' 2 shts. per ft.
(16 holes) 0.4 dia holes.
4. Run 2-7/8" Tbg. & Pkr. Acidize zone with 1000 gal. nefe H₂O₂ Acid
with 32 7/8" (1.3 RCN Bull Sealers) Flush with 1100 gal. 2%KCL
water & Swab back.
5. Free well @ 12 B.P.M. @ 2100# using 15,000 gals. GWX-9
(cross linked gelled treated water, carrying 19000Lbs. of
20-40 mesh Brady sand and 6000 Lbs. of 12-20 mesh Brady sand
flush with 1100 gals 2% KCL water.
6. Swab test well and return & production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *John M. Wilson*
(This space for Federal or State office use)

TITLE President

DATE 10/1/91

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE 10/17/91

CONDITIONS OF APPROVAL, IF ANY:

same pool

EXHIBITION	
A.P.E.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-101 and C-111
Effective 1-1-65

Operator	M & W of Lovington, Inc.
Address	Box 922, Lovington, New Mexico 88260
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well ☐	Change in Transporter of: Oil ☒ Dry Gas ☐
Recompletion ☐	Casinghead Gas ☐ Condensate ☐
Change in Ownership ☐	

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Buffalo Federal Unit	7	South Corbin Queen	State, Federal or Fee Federal	NM-001177
Location	Unit Letter	Feet From The	Line and	Feet From The
	B	1980	East	660
			Line of Section	34
			Township	18S
			Range	33E
			NMPM, Lea	County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)					
Navajo Crude Oil Purchasing Co.	Drawer 175, Artesia, New Mexico 88210					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)					
Conoco Inc.						
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	B	34	18S	33E		

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res.	Diff. Res.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations			Depth Casing Shoe					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

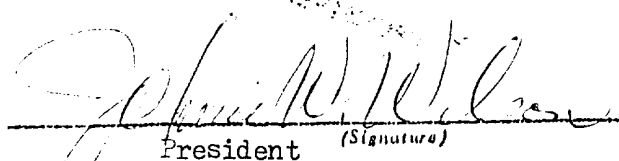
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (plot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


President (Signature)
March 22, 1983 (Date)
(Data)

OIL CONSERVATION COMMISSION

APPROVED MAR 28 1983, 19
BY ORIGINAL SIGNED BY JERRY SEXTON
TITLE DISTRICT I SUPERVISOR

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All portions of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of conditions.

RECEIVED
MAR 25 1983
O.C.D.
HOBBS OFFICE